Line Segments and Angles

Figures can be described in the ways outlined below.

A point is an exact
location or position.

A line is straight and does not
end. The arrows show that it
continues in both directions.

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A line segment is straight
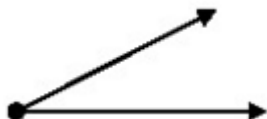and is part of a line. it
has two endpoints.

A ray is also part of a line and
is
straight. It has one endpoint
and continues in one direction.

Angles are formed by two rays or two line segments that share an
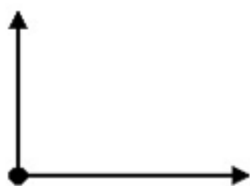endpoint. There are three kinds of angles.

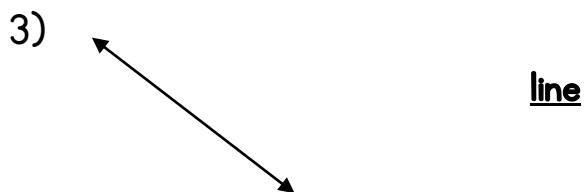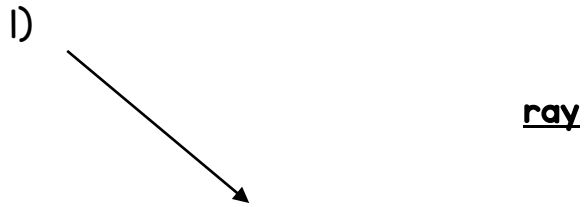An acute angle is less than a
right angle.

An obtuse angle is greater
than a right angle.

A right angle forms a square
corner.

<u>Examples:</u>

A- Tell whether each is a *point, line, line segment, or ray.*

1)

<u>ray</u>

2)

<u>line segment</u>

3)

<u>line</u>

B- Tell whether each angle is *right, acute, obtuse, or straight.*

4)

<u>right</u>

5)

<u>acute</u>

6)

<u>obtuse</u>